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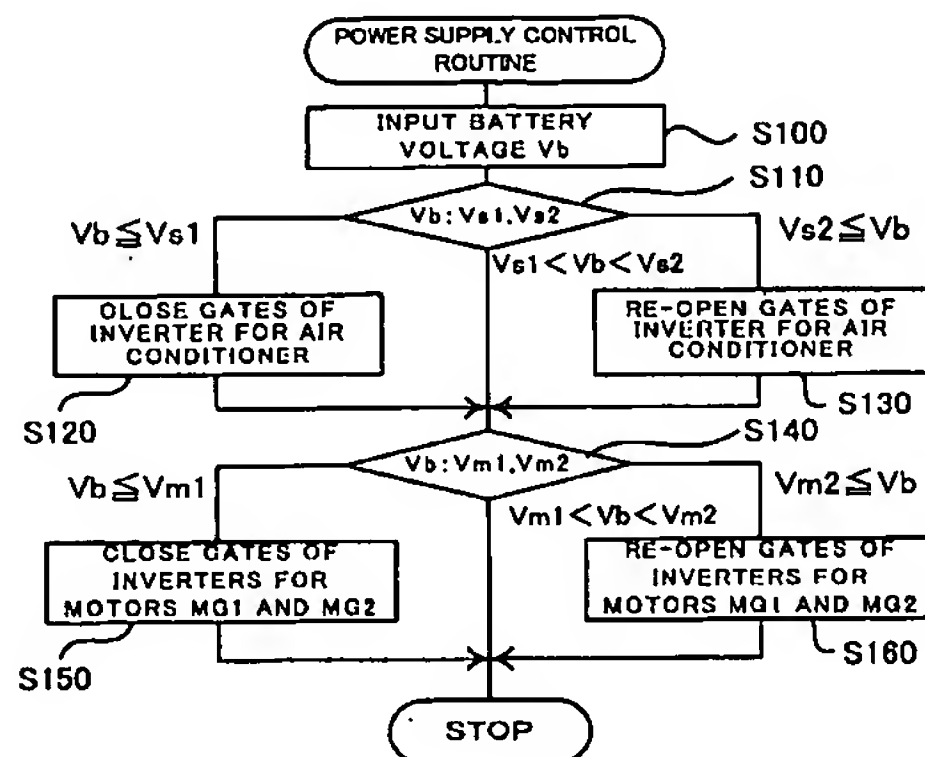
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(54) Title: ELECTRIC VEHICLE AND CONTROL METHOD OF THE SAME



(57) Abstract: In response to a decrease in observed battery voltage V_b to or below a preset threshold value V_{s1} , the control procedure of the invention closes the gates of an inverter for an air conditioner to stop a supply of electric power to the air conditioner (at a time point t_1). In response to a further decrease in observed battery voltage V_b to or below a preset threshold value V_{m1} , the control procedure closes the gates of inverters for motors $MG1$ and $MG2$ to stop supplies of electric power to the motors $MG1$ and $MG2$ (at a time point t_2). The threshold values V_{s1} and V_{m1} are set to keep the battery voltage V_b at or above a minimum required voltage for proper operations of an electric power steering (EPS). This arrangement guarantees the minimum required voltage for proper operations of the EPS and accordingly ensures the stable steering performance even in the event of a voltage decrease of the battery.

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